

REMARKS

Claims 1-5, 18, 22-27, 40 and 44-49 stand rejected under 35 U.S.C. 102(e) based on U.S. Patent No. 6,505,212 issued to Nakano et al. ("Nakano"). Claims 1, 2, 5, 23, 24, 27 and 45 have been amended. Claims 4, 6-17, 19-21, 26, 28-39, 41-43 and 50-63 have been canceled.

The Office action states that:

With respect to claims 1, 23 and 45, Nakano discloses, replicating (copying from 510, fig. 5, web contents) in the production data store (fig. 5, web content data, 510, fig. 5, col. 7, lines 4-58) to produce a core data store (main branch (410, 420, work area, staging area, respectively), web content data produced replicated from 510, to main branch); and, producing a shadow data store (440, edition, fig. 5, col. 7, lines 4-58) of a portion of the core data store (data on main branch stage, web content are replicated to main branch and edition modifies the part of the main branch data....

With respect to claim 4 and 26, Nakano discloses, generating a user view, for presentation to a user, from the shadow data store and the core data store, by combining the content of the shadow data store with the content of the core data store to produce a temporary image as a user view, see (fig. 6, col. 7, lines 4-58).

(Office action of January 25, 2005, page 3). Nakano, at column 7, lines 4-58, discloses:

As illustrated in FIG. 3, a single branch 300 includes work areas 310, a staging area 320, and one or more, archived website editions 330. Branches can include sub-branches, so that development teams may keep alternate paths of development separate from each other. Content can be shared across branches and sub-branches.

An example of dividing website development along branches is to have one branch for the current website and have another branch for a new version of the website. Another example is to have a different branch of development for different regions or for different clients in order to have websites tailored to particular regions or clients.

A main branch is created when the website development software module is installed on the development server. As illustrated in FIG. 4, a main branch 400 initially include an empty staging area 420 and empty edition 430. A main branch may also initially include an empty work area 410. A work area can be created at the time the main branch is created or at a later time, as a user may desire to delay creating the work area until the user is

ready to define the attributes of the work area (e.g., the people that can access the work area).

If a website existed before the website development software module is installed, then an empty work area 410 is created if it does not already exist. As shown in FIG. 5, the contents 510 of the original website are copied into the empty work area 410, then the empty staging area 420, and then are published into an initial edition 440.

Additional work areas can be created off the main branch by virtually copying the contents of the most recent edition into the new work areas. FIG. 6 illustrates the creation of three work areas 600 on the main branch from edition 440. The contents of work areas 600 are submitted to a staging area 610, and the contents of staging area 610 are published into a new edition 620.

Sub-branches can also be created off a main or other branch. FIG. 7 illustrates the creation of a sub-branch off a main branch. An edition 710 from the parent branch 720 is used as the initial edition 725 for the sub-branch 730. The contents of the initial edition 725 are then virtually copied into work areas 740, staging area 750, and new edition 760 in the sub-branch 730. Note that sub-branches can be created off of other sub-branches in the same manner. Work done on a sub-branch occurs independently from and in parallel to work done on a higher branch.

Work created on a sub-branch can be incorporated into a higher level branch by virtually copying the contents of an edition on the sub-branch back into a work area on the higher branch. Content from the sub-branch will be integrated with the content from other work areas and published as a new edition on the higher branch.

Now that an overview and typical usage of the website development system has been described, the specific implementation of the system, according to one embodiment, will be described.

(Emphasis added). Nakano does not disclose "generating a user view, for presentation to a user, from said modified shadow data store and said core data store, by combining content of said modified shadow data store with content of said core data store to produce a temporary image a user view," as recited in claim 1 as amended.

Therefore, applicants submit that claim 1 as amended is patentable over Nakano. Given that claims 2-3, 5, 18 and 22 depend from claim 1 as amended, applicants submit that these claims are also patentable over Nakano.

Claim 23 as amended recites "generating means for generating a user view for presentation to a user, from said modified shadow data store and said core data store, by combining content of said modified shadow data store with content of said core data store to produce a temporary image as a user view," which is neither disclosed nor suggested by Nakano. Therefore, applicants submit that claim 23 as amended is patentable over Nakano. Given that claims 24-25, 27, 40 and 44 depend from claim 23 as amended, applicants submit that these claims are also patentable over Nakano.

Claim 45 as amended recites "code means in the medium for generating a user view for presentation to a user, from said modified shadow data store and said core data store, by combining content of said modified shadow data store with content of said core data store to produce a temporary image as a user view," which is neither disclosed nor suggested by Nakano. Therefore, applicants submit that claim 45 as amended is patentable over Nakano. Given that claims 46-49 depend from claim 45 as amended, applicants submit that these claims are also patentable over Nakano.

In view of the foregoing, Applicants respectfully request that the Examiner reconsider the pending claims in light of the above discussion. The Examiner is urged to call the undersigned at the below-listed telephone number if, in the Examiner's opinion, such a phone conference would expedite or aid in the prosecution of this application.

Respectfully submitted,

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